

Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: COD

SUPERVISOR REVIEW BY: jignesh

Run Number: LB135932

Reagent/Standard	Lot/Log #
COD calibration std. 150 ppm	WP113238
COD calibration std. 100 ppm	WP113237
COD calibration std. 50 ppm	WP113235
COD calibration std. 10 ppm	WP113234
COD calibration std. 0 ppm	WP113233
COD LOQ std, 10.0PPM	WP113242
COD CCV std, 50ppm	WP113239
COD ICV-LCS std, 50ppm	WP113240
COD LOD std, 5ppm	WP113241
COD calibration std. 75 ppm	WP113236
RL CHECK	WP113243
COD Digestion Vials Low Level 0-150Mg/L	W3128

Temp In (C): <u>148</u>	Date In: <u>05/28/2025</u>	Time In: <u>09:45</u>
Temp Out (C): <u>151</u>	Date Out: <u>05/28/2025</u>	Time Out: <u>11:45</u>

Intercept: 0.8179

Slope: 0.9847

Regression: 0.9995

Seq	Lab ID	TrueValue (mg/l)	DF	MATRIX	Reading	Result (mg/l)	%D	Anal Date	Anal Time
1	CAL1	0	1	Water	0.000	-0.831		05/28/2025	13:10
2	CAL2	10	1	Water	9.000	8.309	-16.9	05/28/2025	13:10
3	CAL3	50	1	Water	52.000	51.977	4	05/28/2025	13:11
4	CAL4	75	1	Water	77.000	77.366	3.2	05/28/2025	13:11
5	CAL5	100	1	Water	99.000	99.708	-0.3	05/28/2025	13:12
6	CAL6	150	1	Water	147.000	148.453	-1	05/28/2025	13:12

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Run Number: LB135932

Seq	Lab ID	True Value (mg/l)	Initial Weight (g)	Final Vol (ml)	DF	MATRIX	Reading	Result	AnalDate	AnalTime
1	ICV	50	NA	NA	1	Water	51.000	50.962	05/28/2025	13:13
2	ICB		NA	NA	1	Water	0.000	-0.831	05/28/2025	13:13
3	CCV1	50	NA	NA	1	Water	49.000	48.931	05/28/2025	13:14
4	CCB1		NA	NA	1	Water	1.000	0.185	05/28/2025	13:14
5	RL Check	10	100	100	1	Water	11.000	10.340	05/28/2025	13:15
6	LB135932BL		NA	NA	1	Water	1.000	0.185	05/28/2025	13:15
7	LB135932BS	50	NA	NA	1	Water	50.000	49.946	05/28/2025	13:16
8	Q2115-01		NA	NA	5	Water	34.000	33.698	05/28/2025	13:16
9	Q2116-01		NA	NA	1	Water	19.000	18.465	05/28/2025	13:17
10	Q2116-01DUP		NA	NA	1	Water	20.000	19.480	05/28/2025	13:17
11	Q2116-01MS	50	NA	NA	1	Water	65.000	65.179	05/28/2025	13:18
12	Q2116-01MSD	50	NA	NA	1	Water	64.000	64.164	05/28/2025	13:18
13	Q2126-07		NA	NA	1	Water	11.000	10.340	05/28/2025	13:19
14	Q2126-08		NA	NA	1	Water	5.000	4.247	05/28/2025	13:19
15	CCV2	50	NA	NA	1	Water	51.000	50.962	05/28/2025	13:20
16	CCB2		NA	NA	1	Water	1.000	0.185	05/28/2025	13:20

WORKLIST(Hardcopy Internal Chain)

LB135932

WorkList Name : COD-052825

WorkList ID : 189780

Department : Wet-Chemistry

Date : 05-28-2025 09:23:41

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2115-01	OUTFALL-1	Water	COD	Conc H2SO4 to pH < 2	ATGG01	L41	05/21/2025	SM5220 D
Q2116-01	OUTFALL-2	Water	COD	Conc H2SO4 to pH < 2	ATGG01	L31	05/21/2025	SM5220 D
Q2126-07	LOD-MDL-WATER-01-QT2-202	Water	COD	Conc H2SO4 to pH < 2	ALLI03	QA Of	05/23/2025	SM5220 D
Q2126-08	LOQ-WATER-02-QT2-2025	Water	COD	Conc H2SO4 to pH < 2	ALLI03	QA Of	05/23/2025	SM5220 D

Date/Time 05/28/25 09:25
 Raw Sample Received by: 12/20/21
 Raw Sample Relinquished by: [Signature]

Date/Time 05/28/25 10:15
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: 12/20/21